

RELAY MUD SLIDE SITE (MD-166)
Relay, Baltimore County, Maryland

Site Location

The Relay Mud Slide site is located in a residential neighborhood near Relay, Maryland in Baltimore County. The site is bounded by the Route 95/Rolling Road (Routes 166 and 195) interchange to the north, Viaduct Avenue to the west, Rolling Road to the east and Stillhouse Run (and Johnson's Creek) to the south. The mud slide/subsidence area, which is the main area of concern, is located midway along Woodland Drive in the backyard of a property.

Site History

In 1983, a property owner on Woodland Drive reported a mudslide in the backyard to the State Highway Administration (SHA). Historically, since the late 1800s, the area has been a residential neighborhood. In the early 1970s, construction of Interstate 95 was completed through Relay, Maryland. At the time of the Interstate's construction, water and sewer lines were installed through the Woodland Drive neighborhood.

Environmental Investigations

In June-July 1983, a citizen provided a surface water sample to State inspectors containing 12% of 1,1,1 – trichloroethane free product. Due to the proximity of the Martin Marietta Laboratory Facility to the neighborhood, State inspectors conducted a full compliance inspection and found no evidence of any unauthorized discharges. Water samples were collected and analyzed from several adjacent locations and no contaminants were detected.

In early 1984, in response to an odor complaint by a neighbor, a Water Management Administration (WMA) inspector went to the mudslide property on Woodland Drive and sampled the soil at the face of the slide. The sample indicated low-level contamination of dichloroethane and 1,1,1 – trichloroethane.

Following this discovery, the State and Baltimore County Health Department conducted intensive multimedia sampling (air, radiation, surface water, soils, water supply and sanitary sewer) due to repeated odor complaints in the Woodland Drive neighborhood. Due to the proximity of the Martin Marietta Laboratory facility, a compliance inspection was again conducted and WMA sampled cooling water outfalls. A pressure test of the sanitary sewer, followed by a television survey, indicated no leaks from the system.

The State Highway Administration, after completing its study in April 1984, determined that the interchange for Route 95 did not contribute to the mudslide.

Current Status

This site is on the State Master List that identifies potential hazardous waste sites in Maryland. The Master List includes sites currently identified by the U.S. Environmental Protection Agency's (EPA) Comprehensive Environmental Response Compensation and Liability Information System. EPA has given the site a designation of No Further Remedial Action Planned (NFRAP). The designation of NFRAP by EPA does not mean that MDE has reached the same conclusion concerning future investigation at the site. The information contained in the fact sheet presents a summary of past investigations and site conditions currently known to MDE.

Contact

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